

REMARKS

The application has been reviewed in light of the Office Action mailed on February 7, 2007. Claims 1-40 are currently pending in the application, with claims 1, 9, 15, 24, 31, 38 and 39 being in independent form. By the present Amendment, claims 1, 5, 7, 9, 15, 19 and 24-40 have been amended. Support for the amendments are found at least in paragraphs 1-2, 7-8, 32-36 and 39 and Figures 3, 4A, 5A, 6, 7A, 7B, 8A and 8B of the specification. It is respectfully submitted that the claims pending in the application, namely claims 1-40 are fully supported by the specification, introduce no new subject matter, and are patentable over the prior art.

The disclosed and claimed invention is directed to querying a relational database using SQL and presenting the results in accordance with a text query in a specified graphical format as opposed to only returning data from the relational database. The specified graphical format is part of the SQL query.

Rejection of Claims 1-40 under 35 U.S.C. § 101

Claims 1-40 stand rejected under 35 U.S.C. § 101 as not being statutory. Claims 1, 9, 15, 24, 31 and 39 have been amended to recite “executing the text query” and “returning the data”. Claims 19 and 38 have been similarly amended. Claims 24-40 have been amended to define the computer readable storage medium and computer program product. Support for the amendments are found at least in paragraphs 1-2, 7-8, 13-15, 32-36 and 39 and Figures 3, 4A, 5A, 6, 7A, 7B, 8A and 8B of the specification. Claims 2-8, 10-14, 16-23, 25-30, 32-37 and 40 depend directly or indirectly from independent claims 1, 9, 15, 24, 31, 38 and 39. Applicant respectfully requests that the rejection of these claims be withdrawn and allowance of these claims is earnestly solicited.

Specification

The specification is objected to for informalities. Paragraphs 13-15 disclose a computer readable medium and a computer program product. Applicant respectfully requests that the objection to the specification be withdrawn.

Rejection of Claims 1-40 under 35 U.S.C. § 112

Claims 1-40 stand rejected under 35 U.S.C. § 112, second paragraph. Claims 1, 9, 15, 24, 31, 38, 39 have been amended to add “executing the text query” and “upon execution of the text query”. Support for the amendments are found at least in paragraphs 1-2, 7-8, 32-36 and 39 and Figures 3, 4A, 5A, 6, 7A, 7B, 8A and 8B of the specification. Claims 2-8, 10-14, 16-23, 25-30, 32-37 and 40 depend directly or indirectly from independent claims 1, 9, 15, 24, 31, 38 and 39. Applicant respectfully requests that the rejection of these claims be withdrawn and allowance of these claims is earnestly solicited.

Rejection of Claims 1-40 under 35 U.S.C. § 102(e)

Claims 1-40 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,993, 533 (hereinafter “Barnes”).

Barnes is directed to a system that generates linked sets of drill-down reports from a relational database. Barnes fails to disclose or suggest the recited “a second portion of the text query specifies a format for graphing the data”. Referring to Fig. 5 and column 12, lines 36-40, template identifier field 522, used to identify the specified graphical format, is not part of query field 550. Query field 550 depicts familiar SQL commands (column 12, lines 45-47). Query field 550 does not specify a format for graphing the data. Line 562 of query field 550 instructs

the DBMS to include an additional column, containing metadata, to the result (column 13, lines 1-8). Line 562 “instructs the DBMS to include a fifth column labeled “mb—chart” in the result set. It also instructs the DBMS to include, in the fifth field of each record in the result set, the following string: x—title=Employee Last Name&y—title=Total Sales&labels=2&columns=3 (column 13, lines 14-19). Referring to Fig. 6, this string appears in the fifth column (column 13, lines 21-22). Line 562 instructs the DBMS to label the fifth column with “mb chart” (column 13, lines 33-36). Referring to Fig. 7, the “mb chart” metadata specifies the titles of the x and y axes of the 3-D bar chart (column 14, lines 15-18). The 3-D bar chart was identified by template identifier field 522 (column 12, lines 36-39, Fig. 5). Line 562 does not specify the recited “...a format for graphing the data”. Template identifier field 522 identifies the graphical format (column 12, lines 36-39 and column 14, lines 9-11). Template identifier field 522 is not part of query field 550 (column 12, lines 30-44, Fig. 5). Also, Fig. 11 depicts a drill-down string expression for identifying and passing parameters to a drill-down report. Fig. 11 does contain a template identifier field. Fig. 11 does not specify a format for graphing the data.

Accordingly, claims 1, 9, 15, 24, 31, 38 and 39 are believed to be patentable over Barnes. Therefore, reconsideration and withdrawal of the rejection with respect to these claims is respectfully requested and allowance of this claim is earnestly solicited.

Claims 2-8, 10-14, 16-23, 25-30, 32-37 and 40 depend directly or indirectly from independent claims 1, 9, 15, 24, 31, 38 and 39 and are therefore patentable for at least the reasons given hereinabove.

Applicant respectfully requests that the rejection of these claims be withdrawn and allowance of these claims is earnestly solicited.

Krehel (U.S. Patent No. 6,208,985) is not felt to come within the coverage of the claims now in this case.

Conclusion

In view of the foregoing amendments and remarks, Applicant respectfully submits that all claims now pending in this application, namely Claims 1-40 are now in condition for allowance. Accordingly, early and favorable consideration of this application is respectfully requested. Should the Examiner believe that a telephone or personal interview may facilitate resolution of any remaining matters, he is respectfully requested to contact Applicant's undersigned attorney at the telephone number indicated below.

No fee is believed to be due for the submission of this amendment. If any fees are required, however, the Commissioner is authorized to charge such fees to Deposit Account No. 09-0458.

Respectfully Submitted,

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